

## **CHAPTER 100. FIRE PREVENTION**

### **§100.50. ADOPTION OF THE FIRE CODE.**

There is hereby adopted by the Council, for the purpose of prescribing regulations governing conditions hazardous to life and property from fire or explosion, that certain Code known as the California Fire Code, including Appendix Chapters 4, B, BB, C, CC, thereto and the California Fire Code standards published by the International Code Council, being particularly the 2010 Edition thereof and the whole thereof, save and except such portions as are hereinafter deleted, modified or amended as set forth in this article, of which Code not less than one (1) copy have been and are now filed in the office of the City Clerk, and said Code is hereby adopted and incorporated in this chapter as fully as if set out at length in this chapter, and the provisions thereof shall be controlling within the limits of the City.

### **§100.53 LIMITS IN WHICH THE STORAGE OF CLASS I AND CLASS II LIQUIDS IN ABOVE-GROUND TANKS OUTSIDE OF BUILDINGS IS PROHIBITED.**

- (A) The limits referred to in section 3404.2.9.6.1. of the Fire Code, in which the storage of Class I and Class II liquids in above-ground tanks outside of buildings are hereby established as areas where such use as determined by the Fire Chief may be restricted in accordance with the city zoning ordinance.
- (B) The Council, by resolution, may modify the limits of the districts established by the provisions of this section.

**§100.54.                    LIMITS IN WHICH THE STORAGE OF CLASS I AND CLASS II LIQUIDS IN ABOVE-GROUND TANKS IS PROHIBITED.**

- (A) The limits referred to in section 3406.2.4.4 of the Fire Code, in which the storage of Class I and Class II liquids in above-ground tanks are hereby established as areas where such use as determined by the Fire Chief may be restricted in accordance with the city zoning ordinance.
- (B) The Council, by resolution, may modify the limits of the districts established by the provisions of this section.

**§100.55.                    LIMITS IN WHICH THE STORAGE OF FLAMMABLE CRYOGENIC FLUIDS IN STATIONARY CONTAINERS IS PROHIBITED.**

- (A) The geographic limits referred to in section 3506.2 of the Fire Code, in which the storage of flammable cryogenic fluids in stationary containers is prohibited, are hereby established as areas where certain use, as determined by the Fire Chief, may be restricted in accordance with the city zoning ordinance.
- (B) The Council, by resolution, may modify the limits of the districts established by the provisions of this section, unless other applicable law requires an amendment to occur via ordinance.

**§100.56.                    LIMITS IN WHICH THE STORAGE OF LIQUEFIED PETROLEUM GAS IS RESTRICTED FOR THE PROTECTION OF HEAVILY POPULATED OR CONGESTED AREAS.**

- (A) The geographic limits referred to in section 3804.2 of the Fire Code, in which the storage of liquefied petroleum gas is restricted for the

protection of heavily populated or congested areas, are hereby established as areas where certain, use as determined by the Fire Chief, may be restricted in accordance with the city zoning ordinance.

- (B) The Council, by resolution, may modify the limits of the districts established by the provisions of this section.

**§100.58                      AMENDMENTS TO THE FIRE CODE.**

- (A) Fire Code Section 502.1; is amended to read as follows:

Definitions, Added:

- (1) EMERGENCY ACCESS. A road that provides access for emergency vehicles during an emergency and egress/evacuation for non-emergency vehicles simultaneously.

- (B) Fire Code Section 503.2.1 is amended to read as follows:

- (1) Dimensions. Fire apparatus roads and Emergency Access shall have an unobstructed width of not less than 26 feet, exclusive of shoulders, and an unobstructed vertical clearance of not less than 15 feet.

- (C) Fire Code Section 503.4 is amended to read as follows:

- (1) Obstruction of Emergency Access. Emergency Access shall not be obstructed in any manner, including the parking of vehicles. Minimum widths and clearances shall be maintained at all times.

- (D) Fire Code Section 903.2 is amended to read as follows:

- (1) Where required. Approved automatic sprinkler systems shall be installed in all new buildings where the occupancy/building has 3,600 or more square feet of floor area, except where other sections of the Fire Code or the California State Fire Marshals regulations are more restrictive, then the more restrictive shall apply. Where additions increase the total size of the

occupancy/building to 3,600 square feet or more, the addition and existing occupancy/building shall be provided/retrofitted with an approved automatic sprinkler system.

EXCEPTIONS:

1. Group U occupancy.
2. Group R Division 3 occupancies shall comply with applicable Building Code requirements.

(E) Fire Code Section 907.2 is amended to read as follows:

- (1) Where required. All occupancies except Group R, Division 3 and Group U occupancies shall have an approved automatic fire alarm system installed when the occupancy/building does not have an approved automatic sprinkler system installed and is greater than 1,500 square feet of total floor area except where other sections of the Fire Code or the California State Fire Marshals regulations are more restrictive, then the more restrictive shall apply. Where additions increase the total size of the occupancy/building to 1,500 square feet or more, and or the occupancy use is changed, the addition and the existing occupancy/building shall be provided with an approved automatic fire alarm system.
- (2) All A, E, H, I, and M occupancies shall have an automatic fire alarm system installed in addition to any other system(s) required by the Fire Code, when required by the authority having jurisdiction except where other sections of the Fire Code or the California State Fire Marshals regulations are more restrictive, then the more restrictive shall apply.
- (3) Fire alarm system shall mean, but not limited to; smoke detection, heat detection, and manual pull devices.

**§100.59****FINDINGS**

- (A) The Council, following due consideration, hereby finds and determines that all the amendments, deletions, and additions to the foregoing Fire Code are reasonably necessary due to local climatic, geological, and topographical conditions existing throughout the City. The City hereby finds and declares that: The area within which the City is located is within Very High, High, and Moderate Fire Hazard Severity Zones as designated by CAL FIRE Department of Forestry and Fire Protection and is identified as a City at risk in the National Fire Plan resulting in significant risk to fire. Such conditions increase fire danger by significantly contributing to the spread and intensity of fires and significantly increase the difficulty of effective fire suppression within the City endangering lives and/or millions of dollars in property value. These amendments assist in addressing the fire problems, concerns and future direction by which the authority can establish and maintain an environment which will afford a level of fire and life safety to all who live and work within the City's boundaries.
- (1) Sections 3404.2.9.6.1, 3406.2.4.4, 3506.2, and 3804.2 of the Fire Code are modified to enable the City Council to modify by resolution the limits in which flammable liquids and gases can be stored to ensure public safety.
- (2) Sections 502.1, 503.2.1, and 503.4 of the Fire Code are amended to clearly define regulations and standards to ensure public safety through means of adequate evacuation for citizens and to limit delays in response time for emergency resources and reduce hazards to firefighters.

- (3) Sections 903.2 and 907.2 of the Fire Code are amended due to life safety conditions that clearly define the regulations based upon occupancy/building use and the life safety fire protection and detection systems required to ensure public safety. The modifications contained in these amendments provide additional fire extinguishing systems in new construction, major remodels, additions, and occupancy classification changes to help mitigate fire problems and to confine a fire to the area of origin rather than spread to neighboring structures or the wildland. In addition, the use of fire alarm systems ensures early detection and notification as so fire in occupancies/buildings may be mitigated in a timely manner.

**Section 2.** *Code Amendment.* Section 100.88 of the Auburn Municipal Code regarding fire resistive building standard for construction or relocation into Fire Hazard Severity Zones is hereby repealed.